



Patricia Lewis
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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Washington, DC 20231

4/13/98

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/786,667	01/21/97	CLANCY J	SSH-016

PM31/0413
DONALD L WOOD
YOUNG AND BASILE
SUITE 624
3001 W BIG BEAVER
TROY MI 48064-3109

EXAMINER
CONLEY, F

ART UNIT	PAPER NUMBER
3633	<i>#7/3</i>

DATE MAILED: 04/13/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Notice of Allowability

Application No.
08/786,667

Applicant(s)

CLANCY

Examiner

Fredrick Conley

Group Art Unit
3633



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to paper no 4

☒ The allowed claim(s) is/are 1, 3-7, 9-12, 14-23, 25-29, rennumbers as 1-25

☐ The drawings filed on _____ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 2

☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☒ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

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1. ~~An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.~~

Authorization for this Examiner's Amendment was given in a telephone interview with on 04/10/98.

2. ~~The application has been amended as follows:~~

~~In the claims~~

~~Claim 1, line 15 "structure; and" has been changed to --structure; an adjuster means operative to separately adjust the position of each hook relative to the housing; and--.~~

~~Claim 10, line 8 "housing sized to" has been changed to --housing adapted to--; line 17 "structure;" has been changed to --structure, wherein the hooks move in opposite directions about their respective pivot axes from a latched position to an unlatched position and opening--.~~

~~Claim 14, line 4 "housing sized to" has been changed to --housing adapted to--; line 16 "jamb; and" has been changed to --jamb; an adjuster means operative to separately adjust the position of each hook relative to the housing; and--; delete lines 26-33 insert --a handle assembly adapted to be mounted on the stile of the door, and including a handle, a latch actuator device including a tail member extending through an aperture in the stile for driving receipt by the~~

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B⁴ Bcont
actuator member, and upper and lower fastener members extending through upper and lower holes in the handle assembly through the stile, and--.

Claim 19, line 8 "housing sized to" has been changed to --housing adapted to--.

Claim 20, line 8 "housing sized to" has been changed to --housing adapted to--.

B⁵
P⁶
Claim 21, line 15 "jamb;" has been changed to --jamb, wherein the hooks move in opposite directions about their respective pivot axes from a latched position to an unlatched position and opening--; delete lines 24-27 insert --a handle assembly mounted on the stile of the door, and including a latch actuator device including a tail member extending--.

Claim 27, line 1 "claim 2" has been changed to --claim 1--

Claims 2 and 24 have been canceled

Please Add the following new claims

Rule Sub 126 9 28 24. A latch according to claim 1 wherein the hooks move in opposite directions about their respective pivot axes from a latched position to an unlatched position and opening. 2C

20 21 25. A multi-point sliding door latch and handle assembly according to claim 15 wherein the hooks move in opposite directions about their respective pivot axes from a latched position to an unlatched position and opening. B⁷

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The primary reason for allowance of the claims is the prior art of record does not teach nor does any combination thereof fairly suggest a multi-point sliding door latch and handle assembly wherein the hooks move in opposite directions about their respective pivot axes from a latched position to an unlatched position and opening and an adjuster means operative to separately adjust the position of each hook relative to the housing. In the examiner's opinion, it would not have been obvious to a person of ordinary skill in the art given the prior art of record to have the structure stated above.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fredrick Conley whose telephone number is (703) 308-7468.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kenneth Dorner, can be reached on (703) 308-0866. The fax phone number for this Group is (703) 305-3597.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-2168.

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Brian K. Green
BRIAN K. GREEN
PRIMARY EXAMINER
GROUP ~~2500~~
3633

✓
F.C.

April 10, 1998



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

PM31/0413

DONALD L WOOD
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APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/786,667	01/21/97	025	CONLEY, F 3633	04/13/98
First Named Applicant	CLANCY, JOHN M.			

TITLE OF INVENTION MULTI-POINT SLIDING DOOR LATCH

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
3 SSH-016	292-026.000	C82	UTILITY	YES	\$660.00	07/13/98

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES; verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B-Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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